

Please type a plus sign (+) Inside this box ☒

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 112047-00  
First Inventor or Application Identifier Cesar K. Elley et al.  
Title METHOD AND SYSTEM FOR PROACTIVE CREDENTIAL REFRESHING  
Express Mail Label No. EL056798612US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility application contents

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 33]  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) [Total Sheets 4]
4. Oath or Declaration [Total Pages 3]
- a. ☒ Newly executed (original copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
- DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (Identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))  
37 C.F.R. §3.73(b)
9. ☐ Statement (when there is ☒ Power of Attorney an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Statement(s) ☐ Statement filed in prior application, Status still proper and desired  
(PTO/SB/09-12)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other:

\*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. §1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. §1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: /

Prior application Information: Examiner

Group/Art Unit:

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label ☒ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name Yong S. Choi

Address Cesar and McKenna  
30 Rowes Wharf

City Boston State MA Zip Code 02110

Country U. S. A. Telephone (617) 951-2500 Fax (617) 951-3927

Name (Print/Type) Yong S. Choi Registration No. (Attorney/Agent) 43,324

Signature [Signature] Date April 11, 2000

# FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 1,522

## Complete If Known

Application Number	Not Yet Assigned
Filing Date	April 11, 2000
First Named Inventor	Yassir K. Elley et al.
Examiner Name	Not Yet Assigned
Group / Art Unit	Not Yet Assigned
Attorney Docket No.	112047-0017

### METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

03-1237

Deposit  
Account  
Name

Cesari and McKenna, LLP

- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §§1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:

☒ Check ☐ Money ☐ Other Order

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		101	790	201	395	Utility filing fee	690
		106	330	206	165	Design filing fee	
		107	540	207	270	Plant filing fee	
		108	790	208	395	Reissue filing fee	
		114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\$							690

#### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
64	20**	44 x 18	792
3	3**	0 x 78	0
Multiple Dependent			0

\*\*or number previously paid, if greater, For Reissues, see below

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
		103	22	203	11	Claims in excess of 20
		102	82	202	41	Independent claims in excess of 3
		104	270	204	135	Multiple dependent claim, if not paid
		109	82	209	41	**Reissue independent claims over original patent
		110	22	210	11	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 792

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		105	130	205	65	Fee Surcharge - late filing fee or oath	
		127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
		139	130	139	130	Non-English Specification	
		147	2,520	147	2,520	For filing a request for reexamination	
		112	920	112	920*	Requesting publication of SIR prior to Examiner action	
		113	1,840	113	1,840*	Requesting publication of SIR after Examiner action	
		115	110	215	55	Extension for reply within first month	
		116	400	216	200	Extension for reply within second month	
		117	950	217	475	Extension for reply within third month	
		118	1,510	218	755	Extension for reply within fourth month	
		128	2,060	128	1,030	Extension for reply within fifth month	
		119	310	219	155	Notice of Appeal	
		120	310	220	155	Filing a brief in support of an appeal	
		121	270	221	135	Request for oral hearing	
		138	1,510	138	1,510	Petition to institute a public use proceeding	
		140	110	240	55	Petition to revive - unavoidable	
		141	1,320	241	660	Petition to revive - unintentional	
		142	1,320	242	660	Utility Issue fee (or reissue)	
		143	450	243	225	Design Issue fee	
		144	670	244	335	Plant Issue fee	
		122	130	122	130	Petitions to the Commissioner	
		123	50	123	50	Petitions related to provisional applications	
		126	240	126	240	Submission of Information Disclosure Stmt	
		581	40	581	40	Recording each patent assignment per property (times number of properties)	40
		146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
		149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	
Other (specify)							
Other fee (specify)							
SUBTOTAL (3) (\$							40

\*Reduced by Basic Filing Fee Paid

### SUBMITTED BY

Typed or  
Printed Name

Yong S. Choi

Signature

Date

April 11, 2000

### Complete (if applicable)

Reg. Number

43,324

Deposit Account User ID

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of: )  
Yassir K. Elley et al. )  
Serial No.: Not Yet Assigned ) Examiner: Not Yet Assigned  
Filed: April 11, 2000 ) Art Unit: Not Yet Assigned  
For: METHOD AND SYSTEM FOR )  
PROACTIVE CREDENTIAL RE- )  
FRESHING )  
Cesari and McKenna, LLP  
30 Rowes Wharf  
Boston, MA 02110  
April 11, 2000

EXPRESS-MAIL DEPOSIT

“Express Mail” Mailing-Label Number: EL056798612US

The following papers are being deposited with the United States Postal Service  
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

X Patent Application ( 33 pages including 64 claims )  
X Declaration and Power of Attorney X Fee Transmittal Letter  
X Utility Patent Application Transmittal Letter X Assignment With Recordation Form  
X Informal Drawing ( 4 sheets ) X Check for \$1,522.00